

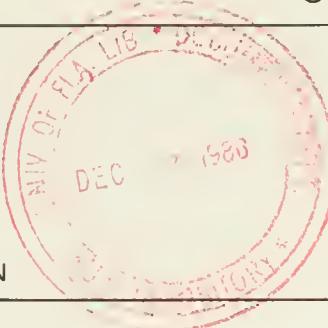


U.S. Department of Commerce
BUREAU OF THE CENSUS
INTERNATIONAL TRADE ADMINISTRATION

Copper Controlled Materials

THIRD QUARTER 1986

ITA9008(86)-3
Issued December 1986



The statistics in this publication are based on a survey of all known producers of brass mill products, and a 95-percent sample of producers of wire mill products. The figures represent total U.S. shipments of copper-base and foundry products.

A description of the survey methodology and related information may be found in the first quarter publication, ITA9008(86)-1, issued May 1986.

Table 1. SUMMARY OF SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1986 AND 1985

(Millions of pounds--metal weight)

Quarter and year	Brass mill products			Copper wire mill products ¹			Brass and bronze foundry products ³
	Total	Alloyed	Unalloyed	Bare wire ²	Insulated communication wire	Other insulated wire	
1986							
Third quarter.....	1,060	317	209	31	64	327	r 112
Second quarter.....	1,136	361	220	35	72	323	r 125
First quarter.....	1,203	367	223	31	92	341	r 116
1985							
Total.....	4,728	1,366	997	119	293	1,412	r 470
Fourth quarter.....	1,104	316	233	30	68	329	r 111
Third quarter.....	1,147	323	239	32	76	349	r 107
Second quarter.....	1,239	352	265	28	90	357	r 128
First quarter.....	1,238	375	260	29	59	377	r 124

Note: Detail may not add to totals due to independent rounding.

^rRevised by 5 percent or more from previously published figures.

¹Represents copper content weight, rather than metal weight.

²Represents uninsulated, bare, tinned, and/or alloy coated wire.

³Source: Bureau of the Census, Current Industrial Report Series, M33E, Nonferrous Castings.

Table 2. SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS
(Millions of pounds--metal weight)

Product description	Third quarter 1986	Second quarter 1986
Total shipments.....	1,060	^r 1,136
Copper-base mill products.....	526	581
Copper-base alloy:		
Sheet and strip ¹	129	150
Rod, bar, and wire.....	164	186
Tube and pipe.....	24	25
Unalloyed copper:		
Sheet and strip.....	47	51
Rod, bar, and wire ²	19	23
Tube and pipe.....	143	146
Copper wire mill products ³	422	^r 430
Bare wire ⁴	31	35
Insulated communication wire.....	64	^r 72
Other insulated wire.....	327	323
Brass and bronze foundry products ⁵	112	^r 125

Note: Detail may not add to totals due to independent rounding.

^rRevised by 5 percent or more from previously published figures.

¹Military ammunition cups and discs are included on a net-weight basis, i.e., excluding the weight of the webbing scrap generated in the cupping and discing.

²Does not include electrical wire.

³Reported in copper content weight rather than metal weight.

⁴Represents uninsulated, bare, tinned, and/or alloy coated wire.

⁵Source: Bureau of the Census, Current Industrial Report Series, M33E, Nonferrous Castings.

Table 3. SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1986

(Quantity in millions of pounds)

Product description ¹	Manufacturers' shipments	Exports of domestic merchandise ^{1, 2}	Percent exports to manufacturers' shipments	Imports for consumption ^{1, 3}	Apparent consumption ⁴	Percent imports to apparent consumption
THIRD QUARTER 1986						
Copper-base mill products ⁵	557	23	4	119	653	18
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	129	3	2	33	159	21
Rod, bar, and wire.....	164	4	2	15	175	9
Tube and pipe.....	24	1	4	15	38	39
Unalloyed copper:						
Sheet and strip.....	47	(2)	9	20	80	25
Rod, bar, and wire.....	19	6	2	21	161	13
Tube and pipe.....	143	3				
Copper wire mill products, bare wire.....	31	6	19	15	40	38
SECOND QUARTER 1986						
Copper-base mill products ⁵	616	21	3	120	715	17
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	150	3	2	39	186	21
Rod, bar, and wire.....	186	4	2	15	197	8
Tube and pipe.....	25	3	12	16	38	42
Unalloyed copper:						
Sheet and strip.....	51	(2)	5	23	93	25
Rod, bar, and wire.....	23	4	1	18	162	11
Tube and pipe.....	146	2				
Copper wire mill products, bare wire.....	35	5	14	10	40	25

¹Revised by 5 percent or more from previously published figures. (2) Less than 500 thousand pounds.¹For comparison of domestic manufacturers' shipment, export numbers, and import numbers for copper-base mill and foundry products, see table 4 in the first quarter 1986 report, ITA9008(86)-1, issued May 1986.²Source: Bureau of the Census report EM 546, U.S. Exports.³Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.⁴Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.⁵This total does not include either insulated wire and cable or brass and bronze foundry products.

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